

INTERNATIONAL SEARCH REPORT

Internationa l application No

PCT/IB 03/04191

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16K11/072

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 263 937 A (RUDENKO NIKOLAI V) 28 April 1981 (1981-04-28) column 4, line 51 -column 5, line 18 column 5, line 47 - line 53; figures 3-7	1, 13
A	EP 0 832 679 A (BOC GROUP INC) 1 April 1998 (1998-04-01) abstract; figure 1	1, 13
A	US 4 625 763 A (SCHICK DAVID L ET AL) 2 December 1986 (1986-12-02) cited in the application column 6, line 32 -column 7, line 5; figures 1,2	1, 13



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

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